

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	91	jerabek.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:26
L2	316	(348/362).CCLS.	USPAT	OR	OFF	2007/09/11 13:11
L3	282	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/09/11 13:12
L4	294	(348/229.1).CCLS.	USPAT	OR	OFF	2007/09/11 13:12
L16	1	("2003/0098917").URPN.	USPAT	OR	ON	2007/09/11 20:55
L28	282	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L29	316	(348/362).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L30	294	(348/229.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L31	573	(348/222.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L32	761	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L33	349	(L31 L30 L29 L32 L28) and sensitivit\$3 and exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L35	741	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L37	372	((low with sensitivit\$3) same (high with sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L38	320	fuji.as. and (low with high with sensitivit\$3) same exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 23:05
L43	468	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (photo\$2sens\$5 or photosens\$5) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:55
L48	1541	camera and ((dynamic or wide) near3 range) and ((exposure or photometr\$3) near3 control\$4) and sensitiv\$4	USPAT	OR	ON	2007/09/11 20:55
L56	436	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/09/11 20:55
L58	35	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	US-PGPUB	OR	ON	2007/09/11 21:49

## EAST Search History

L59	23	(US-20050099504-\$ or US-20040183924-\$ or US-20040017498-\$ or US-20030011693-\$ or US-20060119726-\$ or US-20030098917-\$ or US-20040239798-\$ or US-20040169747-\$ or US-20050041138-\$ or US-20040036797-\$ or US-20060072024-\$ or US-20040051790-\$ or US-20040130638-\$ or US-20040012711-\$ or US-20040017497-\$ or US-20020027189-\$).did. or (US-6573935-\$ or US-7084905-\$ or US-6831692-\$ or US-6570618-\$ or US-3971065-\$ or US-7019279-\$ or US-6864916-\$ or US-4819074-\$ or US-6211915-\$ or US-6665015-\$ or US-7088388-\$ or US-5420635-\$ or US-6813046-\$ or US-6859230-\$). did. or (JP-2004048561-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/09/11 20:55
L60	15	L59 and (exposure near3 tim\$3)	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L69	294	(348/229.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L70	573	(348/222.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L72	16	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L73	16	fuji.as. and (low with high with sensitivit\$3 with (pixel or photo\$2diode or photodiode)) same exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L74	15	(348/275).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L77	18	((MASAYA) near2 (TAMARU)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L79	31	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:55
L80	20	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L81	27	((MANABU) near2 (HYODO)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L82	27	((KAZUHIKO) near2 (TAKEMURA)). INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L85	48	(348/364).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55

## EAST Search History

L88	50	(L69 or L70) and (short\$3 same long\$3) and (exposure near3 control\$4)	USPAT	OR	ON	2007/09/11 20:55
L89	56	(348/254).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L90	52	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/09/11 20:55
L91	80	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	USPAT	OR	ON	2007/09/11 20:55
L92	38	fuji.as. and (low with high with sensitivit\$3 with (photo\$2sens\$5 or photosens\$5)) same exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L93	282	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L94	294	(348/229.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L95	316	(348/362).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L96	573	(348/222.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L97	761	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2007/09/11 21:37
L98	82	(L96 L94 L95 L97 L93) and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and exposure	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L99	84	(348/275).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L101	47	((MASAHIKO) near2 (SUGIMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L102	47	((KOJI) near2 (ICHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L103	107	(348/221.1).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L104	132	(348/315).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L105	134	((KOICHI) near2 (SAKAMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L107	1	("2004/0012711").URPN.	USPAT	OR	ON	2007/09/11 21:51
L114	160	(348/254).CCLS.	USPAT	OR	OFF	2007/09/11 20:55
L115	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55
L116	57	(348/367).CCLS.	USPAT	OR	OFF	2007/09/11 20:55

## EAST Search History

L117	71	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/11 20:55
L118	40	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/11 20:55
L119	45	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:55
L120	109	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:55
L121	179	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/11 20:55
L122	190	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/11 20:55
L124	97	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2007/09/11 20:55

## EAST Search History

L129	36	("0105012" "0113887" "20020085105" "20020090748" "20020096733" "20020105012" "20020113887" "20020140832" "5714753" "6006486" "6008486" "6107655" "6107655" "6115065" "6160281" "6166768" "6211915" "6218656" "6218691" "6239456" "6246043" "6344877" "6352869" "6407440" "6423994" "6552323" "6606121" "6657665" "6665010" "6809768" "6831692" "6972794" "7088388" "7154546" "0085105" "0090748" "0096733").PN.	US-PGPUB; USPAT	OR	ON	2007/09/11 21:40
L130	9	L129 and (exposure or ev or photo\$2meter\$4 or (photo near1 meter\$4))	US-PGPUB; USPAT	OR	ON	2007/09/11 20:55
L131	22	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/11 20:55
L132	14	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/11 20:55
L134	54	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:55
L135	6	((("7019274") or ("7041950") or ("20030090566") or ("7098946") or ("6806904") or ("6903770")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 21:37
L136	1	("6831692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 21:39
L137	5	("20040012711"   "5111301"   "6630960"   "6831692"   "6982759").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 21:56
L138	10	("4558365"   "4884143"   "5340766"   "6236434").PN. OR ("6806904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 22:07
L139	34	photobit.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 22:07

## EAST Search History

L140	8	("5648654").PN. OR ("5714753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 22:31
L141	1	("5714753").PN.	USPAT	OR	OFF	2007/09/11 23:05
S1	96	(348/221.1).CCLS.	USPAT	OR	OFF	2006/09/29 23:01
S2	493	(348/222.1).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S3	261	(348/229.1).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S4	281	(348/362).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S5	14	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 10:24
S6	643	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 15:54
S7	83	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 10:27
S8	235	(348/362).CCLS.	US-PGPUB	OR	OFF	2006/09/26 15:40
S9	1	("20040012711").PN.	US-PGPUB	OR	OFF	2006/09/26 10:27
S10	12	((MASAYA) near2 (TAMARU)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S11	28	((MASAHICO) near2 (SUGIMOTO)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S12	118	((KOICHI) near2 (SAKAMOTO)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S13	23	((MANABU) near2 (HYODO)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S14	21	((KAZUHIKO) near2 (TAKEMURA)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S15	39	((KOJI) near2 (ICHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S16	1	("20030098917").PN.	US-PGPUB	OR	OFF	2006/09/26 14:17
S17	6	("4602289" "5748236" "6496224" "6573935" "6750911" "6873360").PN.	USPAT	OR	ON	2006/09/26 13:12
S18	0	("2003/0098917").URPN.	USPAT	OR	ON	2006/09/26 13:13
S19	1	("3971065").PN.	USPAT	OR	OFF	2006/09/26 13:23
S20	1	("2,755,334").PN.	USPAT	OR	OFF	2006/09/26 13:23
S21	11	(348/275).CCLS.	US-PGPUB	OR	OFF	2006/09/26 14:18
S22	18	(348/315).CCLS.	US-PGPUB	OR	OFF	2006/09/26 14:18
S23	72	(348/275).CCLS.	USPAT	OR	OFF	2006/09/26 14:28
S24	111	(348/315).CCLS.	USPAT	OR	OFF	2006/09/26 14:28
S25	5	("20040125226"   "5610390"   "6777661"   "6831692"   "6850277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:29

## EAST Search History

S26	9	("4558365"   "4574311"   "4602289"   "5274476"   "5345099"   "5703641"   "6211915"   "6236434"   "6522356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:49
S27	4	("4875098"   "5239192"   "5335075"   "5572256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 15:04
S28	3	("6211915").URPN.	USPAT	OR	ON	2006/09/26 15:16
S29	298	(S2 S3 S4 S6 S8) and sensitivit\$3 and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 16:00
S30	63	(S2 S3 S4 S6 S8) and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:16
S31	593	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:24
S32	29	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 20:34
S33	286	((low with sensitivit\$3) same (high with sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:34
S34	297	fuji.as. and (low with high with sensitivit\$3) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:35
S35	13	fuji.as. and (low with high with sensitivit\$3 with (pixel or photo\$2diode or photodiode)) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 19:51
S36	5	("20020039144" "4819074" "4837628" "6236434" "6236434" "6831692").PN.	US-PGPUB; USPAT	OR	ON	2006/09/26 18:02
S37	1	("6831692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 18:33
S38	35	fuji.as. and (low with high with sensitivit\$3 with (photo\$2sens\$5 or photosens\$5)) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 19:52
S39	455	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (photo\$2sens\$5 or photosens\$5) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 20:34

## EAST Search History

S40	4	((("5789737") or ("4623928") or ("4873561") or ("5420635")).PN.	USPAT	OR	OFF	2006/09/27 15:10
S41	35	chriss.xa.	USPAT	OR	ON	2006/09/27 15:47
S42	1	("7088388").PN.	USPAT	OR	OFF	2006/09/28 10:40
S43	1	("7071984").PN.	USPAT	OR	OFF	2006/09/28 10:40
S44	1430	camera and ((dynamic or wide) near3 range) and ((exposure or photometr\$3) near3 control\$4) and sensitiv\$4	USPAT	OR	ON	2006/09/29 18:19
S45	76	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	USPAT	OR	ON	2006/09/29 20:39
S46	9	("4558365"   "4574311"   "4602289"   "5274476"   "5345099"   "5703641"   "6211915"   "6236434"   "6522356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:24
S47	9	("20020027189" "5714753" "5734426" "6765611" "6782063" "6809768" "6859230" "6924841" "6972794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:31
S48	1	("20040141075").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/29 19:26
S49	1	("5734426").PN.	USPAT	OR	OFF	2006/09/29 20:24
S50	1	("6909461").PN.	USPAT	OR	OFF	2006/09/29 20:26
S51	1	("5065229").PN.	USPAT	OR	OFF	2006/09/29 20:26
S52	417	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2006/09/29 20:39
S53	48	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2006/09/29 20:40
S54	29	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	US-PGPUB	OR	ON	2006/09/29 22:09



## EAST Search History

S55	31	(US-20050099504-\$ or US-20040183924-\$ or US-20040017498-\$ or US-20030011693-\$ or US-20060119726-\$ or US-20030098917-\$ or US-20040239798-\$ or US-20040169747-\$ or US-20050041138-\$ or US-20040036797-\$ or US-20060072024-\$ or US-20040051790-\$ or US-20040130638-\$ or US-20040012711-\$ or US-20040017497-\$ or US-20020027189-\$).did. or (US-6573935-\$ or US-7084905-\$ or US-6831692-\$ or US-6570618-\$ or US-3971065-\$ or US-7019279-\$ or US-6864916-\$ or US-4819074-\$ or US-6211915-\$ or US-6665015-\$ or US-7088388-\$ or US-5420635-\$ or US-6813046-\$ or US-6859230-\$). did. or (JP-2004048561-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/09/29 22:35
S56	21	S55 and (exposure near3 tim\$3)	US-PGPUB; USPAT	OR	ON	2006/09/29 22:35
S57	1	("5712682").PN.	USPAT	OR	OFF	2006/09/29 22:52
S61	153	(348/254).CCLS.	USPAT	OR	OFF	2006/09/30 12:50
S62	50	(348/254).CCLS.	US-PGPUB	OR	OFF	2006/09/30 12:28
S63	261	(348/229.1).CCLS.	USPAT	OR	OFF	2006/09/30 13:02
S64	83	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2006/09/30 13:02
S65	14	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2006/09/30 13:02
S66	493	(348/222.1).CCLS.	USPAT	OR	OFF	2006/09/30 13:19
S67	45	(S63 or S66) and (short\$3 same long\$3) and (exposure near3 control\$4)	USPAT	OR	ON	2006/09/30 13:20
S68	46	((KOJI) near2 (ICHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S69	25	((KAZUHIKO) near2 (TAKEMURA)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S70	26	((MANABU) near2 (HYODO)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S71	128	((KOICHI) near2 (SAKAMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S72	39	((MASAHIKO) near2 (SUGIMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48

## EAST Search History

S73	17	((MASAYA) near2 (TAMARU)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S74	95	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S75	15	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S76	1	("2003/0098917").URPN.	USPAT	OR	ON	2007/04/25 13:31
S77	20	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S78	14	(348/275).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S79	3	("6211915").URPN.	USPAT	OR	ON	2007/04/25 12:48
S80	122	(348/315).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S81	81	(348/275).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S82	103	(348/221.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S83	260	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S84	302	(348/362).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S85	281	(348/229.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S86	542	(348/222.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S87	711	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
S88	324	(S86 S85 S84 S87 S83) and sensitivit\$3 and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S89	74	(S86 S85 S84 S87 S83) and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S90	693	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S91	29	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:48
S92	347	((low with sensitivit\$3) same (high with sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S93	317	fuji.as. and (low with high with sensitivit\$3) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S94	16	fuji.as. and (low with high with sensitivit\$3 with (pixel or photo\$2diode or photodiode)) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48

## EAST Search History

S95	38	fuji.as. and (low with high with sensitivit\$3 with (photo\$2sens\$5 or photosens\$5)) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S96	459	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (photo\$2sens\$5 or photosens\$5) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:48
S97	1503	camera and ((dynamic or wide) near3 range) and ((exposure or photometr\$3) near3 control\$4) and sensitiv\$4	USPAT	OR	ON	2007/04/25 12:48
S98	78	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	USPAT	OR	ON	2007/04/25 12:48
S99	429	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/04/25 12:48
S10 0	50	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/04/25 12:48
S10 1	32	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	US-PGPUB	OR	ON	2007/04/25 12:48

## EAST Search History

S10 2	26	(US-20050099504-\$ or US-20040183924-\$ or US-20040017498-\$ or US-20030011693-\$ or US-20060119726-\$ or US-20030098917-\$ or US-20040239798-\$ or US-20040169747-\$ or US-20050041138-\$ or US-20040036797-\$ or US-20060072024-\$ or US-20040051790-\$ or US-20040130638-\$ or US-20040012711-\$ or US-20040017497-\$ or US-20020027189-\$).did. or (US-6573935-\$ or US-7084905-\$ or US-6831692-\$ or US-6570618-\$ or US-3971065-\$ or US-7019279-\$ or US-6864916-\$ or US-4819074-\$ or US-6211915-\$ or US-6665015-\$ or US-7088388-\$ or US-5420635-\$ or US-6813046-\$ or US-6859230-\$). did. or (JP-2004048561-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/04/25 12:48
S10 3	17	S102 and (exposure near3 tim\$3)	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
S10 4	158	(348/254).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S10 5	53	(348/254).CCLS.	US-PGPUB	OR	OFF	2007/04/25 13:34
S10 6	281	(348/229.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S10 7	542	(348/222.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
S10 8	50	(S106 or S107) and (short\$3 same long\$3) and (exposure near3 control\$4)	USPAT	OR	ON	2007/04/25 12:48
S10 9	47	(348/364).CCLS.	US-PGPUB	OR	OFF	2007/04/25 13:35
S11 0	222	(348/364).CCLS.	USPAT	OR	OFF	2007/04/25 13:35
S11 1	7	("20020186313"   "4556911"   "4578707"   "5140426"   "5517243"   "6667770"   "6888570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:24

## EAST Search History

S11 2	17	("20010035908"   "20030030740"   "20050030415"   "20050140819"   "5309243"   "5473374"   "5486893"   "5559555"   "5818528"   "5831676"   "5923372"   "6122450"   "6621987"   "6628334"   "6630960"   "6859230"   "6914630").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:37
S11 3	0	("2004/0012711").URPN.	USPAT	OR	ON	2007/04/25 22:18
S11 4	55	(348/367).CCLS.	USPAT	OR	OFF	2007/04/25 22:29
S11 5	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2007/04/25 22:29
S11 6	293	(348/229.1).CCLS.	USPAT	OR	OFF	2007/09/10 22:40
S11 7	282	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/09/10 22:41
S11 8	315	(348/362).CCLS.	USPAT	OR	OFF	2007/09/10 23:32
S11 9	97	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2007/09/10 22:41
S12 0	9	("4558365"   "4574311"   "4602289"   "5274476"   "5345099"   "5703641"   "6211915"   "6236434"   "6522356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 22:57
S12 1	189	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/10 23:08
S12 2	179	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/10 23:14
S12 3	109	(exposure near3 (control or value or setting)) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 00:02

## EAST Search History

S12 4	45	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 23:18
S12 5	40	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/10 23:18
S12 6	71	(photo\$2metr\$3 or (photo near1 meter\$3) or photometry) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/10 23:18
S12 7	5	("20010001245" "5455621" "6204881" "6211915" "6593970").PN.	US-PGPUB; USPAT	OR	ON	2007/09/10 23:32
S12 8	36	("0105012" "0113887" "20020085105" "20020090748" "20020096733" "20020105012" "20020113887" "20020140832" "5714753" "6006486" "6008486" "6107655" "6107655" "6115065" "6160281" "6166768" "6211915" "6218656" "6218691" "6239456" "6246043" "6344877" "6352869" "6407440" "6423994" "6552323" "6606121" "6657665" "6665010" "6809768" "6831692" "6972794" "7088388" "7154546" "0085105" "0090748" "0096733").PN.	US-PGPUB; USPAT	OR	ON	2007/09/10 23:57
S12 9	9	S128 and (exposure or ev or photo\$2meter\$4 or (photo near1 meter\$4))	US-PGPUB; USPAT	OR	ON	2007/09/10 23:58
S13 0	54	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 00:03
S13 1	22	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	US-PGPUB	OR	ON	2007/09/11 00:03

## EAST Search History

S13 2	14	(ae or auto\$2exposure) same ((sensitiv\$4 or siz\$4 or shap\$4) near4 (pixel or photo\$2diode or (photo near1 diode) or picel or pixcel or photo\$2cell or (photo near1 cell) or pel))	USPAT	OR	ON	2007/09/11 00:03
S13 3	12	("20030141564"   "4558365"   "4602289"   "5111301"   "5565918"   "6236434"   "6570620"   "6630960"   "6831692"   "6850277"   "6982759"   "7116367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:24